Name of Work: Development Of Roads and Drains From 1st Cross to 10th Cross in Attur Layout and Surrounding Areas in Ward no.3

Measurement recorded on:

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and laying in position plain cement concrete of mix 1:2:4 for sub-structure works like culverts, retaining wall, etc., with cement @ 240 kgs, 40mm and sown size granite metal course aggregates at 0.84 cum and fine aggregates at 0.46 cum machine mixed, with necessary scaffolding, form work etc., including cost of labour, HOM curing etc.,									
	ATTUR WARD NO. 03									
	For Drain & Road Gap									
	2nd main, 3rd cross to 4th cross									
	Ch: 0.0 to 20.30m	LHS	1	20.30	0.50	0.10	1.02			
	Ch: 20.30 to 22.30m	LHS	1	2.00	0.50	0.10	0.10			
	Ch: 22.30 to 48.90m	LHS	1	26.60	0.50	0.10	1.33			
	Ch: 48.90 to 53.90m	LHS	1	5.00	0.50	0.10	0.25			
	Ch: 48.90 to 73.70m	LHS	1	19.80	0.50	0.10	0.99			
	4th cross to 3rd cross									
	Ch: 0.0 to 8.90m	RHS	1	8.90	0.40	0.10	0.36			
	Ch: 8.90 to 16.90m	RHS	1	8.00	0.40	0.10	0.32			
	Ch: 16.90 to 46.90m	RHS	1	30.00	0.40	0.10	1.20			
	Ch: 46.90 to 73.90m	RHS	1	27.00	0.40	0.10	1.08			
	3rd main, 3rd cross to 4th cross									
	Ch: 0.0 to 20.30m	LHS	1	20.30	0.40	0.10	0.81			
	Ch: 20.30 to 36.50m	LHS	1	16.20	0.40	0.10	0.65			
	Ch: 36.50 to 66.50m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 66.50 to 75.70m	LHS	1	9.20	0.40	0.10	0.37			
	4th cross to 3rd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.50	0.10	1.50			
	Ch: 30.0 to 55.00m	RHS	1	25.00	0.50	0.10	1.25			
	Ch: 55.0 to 64.80m	RHS	1	9.80	0.50	0.10	0.49			
	Ch: 64.80 to 68.50m	RHS	1	3.70	0.50	0.10	0.19			
	Ch: 68.50 to 74.60m	RHS	1	6.10	0.50	0.10	0.31			
	4th main, 3rd cross to 4th cross									
	Ch: 0.0 to 9.70m	LHS	1	9.70	0.40	0.10	0.39			
	Ch: 9.70 to 19.30m	LHS	1	9.60	0.40	0.10	0.38			
	Ch: 19.30 to 46.50m	LHS	1	27.20	0.40	0.10	1.09			
	Ch: 46.50 to 56.10m	LHS	1	9.60	0.40	0.10	0.38			
	Ch: 56.10 to 75.70m	LHS	1	19.60	0.40	0.10	0.78			
	4th cross to 3rd cross									
	Ch: 0.0 to 10.10m	RHS	1	10.10	0.40	0.10	0.40			
	Ch: 10.10 to 19.10m	RHS	1	9.00	0.40	0.10	0.36			
	Ch: 19.10 to 30.40m	RHS	1	11.30	0.40	0.10	0.45			
	Ch: 30.40 to 35.40m	RHS	1	5.00	0.40	0.10	0.20			
	Ch: 35.40 to 46.60m	RHS	1	11.20	0.40	0.10	0.45			
	Ch: 46.60 to 55.90m	RHS	1	9.30	0.40	0.10	0.37			
	Ch: 55.90 to 64.90m	RHS	1	9.00	0.40	0.10	0.36			
	Ch: 64.90 to 72.90m	RHS	1	8.00	0.40	0.10	0.32			
	Ch: 72.90 to 75.80m	RHS	1	2.90	0.40	0.10	0.12			
	5th main, 3rd cross to 4th cross									
	Ch: 0.0 to 4.10m	LHS	1	4.10	0.40	0.10	0.16			

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Assistant Executive Engineer

	Ch: 4.10 to 29.50m	LHS	1	25.40	0.40	0.10	1.02			
	Ch: 29.50 to 59.50m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 59.50 to 69.70m	LHS	1	10.20	0.40	0.10	0.41			
	Ch: 69.70 to 76.10m	LHS	1	6.40	0.40	0.10	0.26			
	4th cross to 3rd cross									
	Ch: 0.0 to 27.70m	RHS	1	27.70	0.40	0.10	1.11			
	Ch: 27.70 to 44.70m	RHS	1	17.00	0.40	0.10	0.68			
	Ch: 44.70 to 56.10m	RHS	1	11.40	0.40	0.10	0.46			
	Ch: 56.10 to 65.60m	RHS	1	9.50	0.40	0.10	0.38			
	Ch: 65.60 to 68.60m	RHS	1	3.00	0.40	0.10	0.12			
	Ch: 68.60 to 74.60m	RHS	1	6.00	0.40	0.10	0.24			
	7th main, 4th cross to 3rd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 36.10m	RHS	1	6.10	0.40	0.10	0.24			
	Ch: 36.10 to 53.10m	RHS	1	17.00	0.40	0.10	0.68			
	Ch: 53.10 to 62.90m	RHS	1	9.80	0.40	0.10	0.39			
	Ch: 62.90 to 74.90m	RHS	1	12.00	0.40	0.10	0.48			
	Ch: 74.90 to 79.10m	RHS	1	4.20	0.40	0.10	0.17			
	3rd cross to 4th cross									
	Ch: 0.0 to 30.00m	LHS	1	30.00	0.50	0.10	1.50			
	Ch: 30.0 to 39.10m	LHS	1	9.10	0.50	0.10	0.46			
	Ch: 39.10 to 46.80m	LHS	1	7.70	0.50	0.10	0.39			
	Ch: 46.80 to 75.00m	LHS	1	28.20	0.50	0.10	1.41			
	7th main, 3rd cross to 2nd cross									
	Ch: 0.0 to10.70m	RHS	1	10.70	0.40	0.10	0.43			
	Ch: 10.70 to 18.90m	RHS	1	8.20	0.40	0.10	0.33			
	Ch: 18.90 to 28.70m	RHS	1	9.80	0.40	0.10	0.39			
	Ch: 28.0 to 36.40m	RHS	1	7.70	0.40	0.10	0.31			
	Ch: 36.40 to 47.70m	RHS	1	11.30	0.40	0.10	0.45			
	Ch: 47.70 to 57.00m	RHS	1	9.30	0.40	0.10	0.37			
	Ch: 57.0 to 73.70m	RHS	1	16.70	0.40	0.10	0.67			
	2nd cross to 3rd cross									
	Ch: 0.0 to18.70m	LHS	1	18.70	0.40	0.10	0.75			
	Ch: 18.70 to 41.00m	LHS	1	22.30	0.40	0.10	0.89			
	Ch: 41.00 to 68.50m	LHS	1	27.50	0.40	0.10	1.10			
	7th main, 2nd cross to 1st cross									
	Ch: 0.0 to 28.80m	RHS	1	28.80	0.40	0.10	1.15			
	Ch: 28.80 to 48.10m	RHS	1	19.30	0.40	0.10	0.77			
	Ch: 48.10 to 57.10m	RHS	1	9.00	0.40	0.10	0.36			
	1st cross to 2nd cross									
	Ch: 0.0 to 13.60m	LHS	1	13.60	0.40	0.10	0.54			
	Ch: 13.60 to 19.70m	LHS	1	6.10	0.40	0.10	0.24			
	Ch: 19.0 to 29.70m	LHS	1	10.00	0.40	0.10	0.40			
	Ch: 29.70 to 39.40m	LHS	1	9.70	0.40	0.10	0.39			
	Ch: 39.04 to 57.80m	LHS	1	18.40	0.40	0.10	0.74			
	7th main, 1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 30.0m	RHS	1	30.00	0.50	0.10	1.50			
	Ch: 30.0 to 46.60m	RHS	1	16.60	0.50	0.10	0.83			
	Ch: 46.60 to 49.10m	RHS	1	2.50	0.50	0.10	0.13			
	Ch: 49.10 to 60.20m	RHS	1	11.10	0.50	0.10	0.56			
	Sandeep Unnikrishnan Road to 1st cross									
	Ch: 0.0 to 30.0m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 46.90m	LHS	1	16.90	0.40	0.10	0.68			
	Ch: 46.90 to 52.20m	LHS	1	5.30	0.40	0.10	0.21			
	Ch: 52.20 to 61.30m	LHS	1	9.10	0.40	0.10	0.36			

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Executive Engineer

	8th main, 1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 30.0m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 60.0m	LHS	1	30.00	0.40	0.10	1.20			
	Sandeep Unnikrishnan Road to 1st cross									
	Ch: 0.0 to 30.0m	RHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 40.30m	RHS	1	10.30	0.40	0.10	0.41			
	Ch: 40.30 to 52.20m	RHS	1	11.90	0.40	0.10	0.48			
	8th main, 2nd cross to 1st cross									
	Ch: 0.0 to 30.0m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 57.30m	LHS	1	27.30	0.40	0.10	1.09			
	1st cross to 2nd cross									
	Ch: 0.0 to 20.10m	RHS	1	20.10	0.50	0.10	1.01			
	Ch: 20.10 to 23.80m	RHS	1	3.70	0.50	0.10	0.19			
	Ch: 23.80 to 38.0m	RHS	1	14.20	0.50	0.10	0.71			
	Ch: 38.0 to 45.60m	RHS	1	7.60	0.50	0.10	0.38			
	Ch: 45.60 to 57.60m	RHS	1	12.00	0.50	0.10	0.60			
	9th main, Sandeep Unnikrishnan Road to 1st cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 34.70m	RHS	1	4.70	0.40	0.10	0.19			
	Ch: 34.70 to 36.90m	RHS	1	2.20	0.40	0.10	0.09			
	Ch: 36.90 to 55.60m	RHS	1	18.70	0.40	0.10	0.75			
	1st cross to 2nd cross									
	Ch: 0.0 to 24.20m	RHS	1	24.20	0.40	0.10	0.97			
	Ch: 24.20 to 27.40m	RHS	1	3.20	0.40	0.10	0.13			
	Ch: 27.40 to 56.40m	RHS	1	29.00	0.40	0.10	1.16			
	2nd cross to 3rd cross									
	Ch: 0.0 to 14.70m	RHS	1	14.70	0.50	0.10	0.74			
	Ch: 14.70 to 16.00m	RHS	1	1.30	0.50	0.10	0.07			
	Ch: 16.0 to 30.50m	RHS	1	14.50	0.50	0.10	0.73			
	Ch: 30.50 to 34.30m	RHS	1	3.80	0.50	0.10	0.19			
	Ch: 34.30 to 64.30m	RHS	1	30.00	0.50	0.10	1.50			
	Ch: 64.30 to 72.30m	RHS	1	8.00	0.50	0.10	0.40			
	3rd cross to 2nd cross									
	Ch: 0.0 to 6.60m	LHS	1	6.60	0.40	0.10	0.26			
	Ch: 6.60 to 36.60m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 36.60 to 66.60m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 66.60 to 81.20m	LHS	1	14.60	0.40	0.10	0.58			
	2nd cross to 1st cross									
	Ch: 0.0 to 6.80m	LHS	1	6.80	0.40	0.10	0.27			
	Ch: 6.80 to 17.50m	LHS	1	10.70	0.40	0.10	0.43			
	Ch: 17.50 to 20.90m	LHS	1	3.40	0.40	0.10	0.14			
	Ch: 20.90 to 30.90m	LHS	1	10.00	0.40	0.10	0.40			
	Ch: 30.90 to 33.50m	LHS	1	2.60	0.40	0.10	0.10			
	Ch: 33.50 to 44.50m	LHS	1	11.00	0.40	0.10	0.44			
	Ch: 44.50 to 50.50m	LHS	1	6.00	0.40	0.10	0.24			
	Ch: 50.50 to 56.70m	LHS	1	6.20	0.40	0.10	0.25			
	Ch: 56.70 to 58.90m	LHS	1	2.20	0.40	0.10	0.09			
	Ch: 58.90 to 63.00m	LHS	1	4.10	0.40	0.10	0.16			
	1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 6.80m	LHS	1	6.80	0.50	0.10	0.34			
	Ch: 6.80 to 36.80m	LHS	1	30.00	0.50	0.10	1.50			
	Ch: 36.80 to 65.00m	LHS	1	28.20	0.50	0.10	1.41			
	10th main, Sandeep Unnikrishnan Road to 1st cross									
	Ch: 0.0 to 30.00m	LHS	1	30.00	0.40	0.10	1.20			
	Ch: 30.0 to 58.20m	LHS	1	28.20	0.40	0.10	1.13			

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Assistant Executive Engineer

Name of Work: Development Of Roads and Drains From 1st Cross to 10th Cross in Attur Layout and Surrounding Areas in Ward no.3

43

Measurement recorded on:

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements									
6	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.									
	ATTUR WARD NO. 03									
	For RCC Drain - Top cover Slab									
	2nd main, 3rd cross to 4th cross									
	Ch: 0.0 to 20.30m	LHS	1	20.30	0.75		15.23			
	Ch: 20.30 to 22.30m	LHS						BS Cover Slab		
	Ch: 22.30 to 48.90m	LHS	1	26.60	0.75		19.95			
	Ch: 48.90 to 53.90m	LHS						BS Cover Slab		
	Ch: 48.90 to 73.70m	LHS	1	19.80	0.75		14.85			
	4th cross to 3rd cross									
	Ch: 0.0 to 8.90m	RHS	1	8.90	0.90		8.01			
	Ch: 8.90 to 16.90m	RHS						BS Cover Slab		
	Ch: 16.90 to 46.90m	RHS	1	30.00	0.90		27.00			
	Ch: 46.90 to 73.90m	RHS	1	27.00	0.90		24.30			
	3rd main, 3rd cross to 4th cross									
	Ch: 0.0 to 20.30m	LHS	1	20.30	0.90		18.27			
	Ch: 20.30 to 36.50m	LHS						BS Cover Slab		
	Ch: 36.50 to 66.50m	LHS	1	30.00	0.90		27.00			
	Ch: 66.50 to 75.70m	LHS	1	9.20	0.90		8.28			
	4th cross to 3rd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 55.00m	RHS	1	25.00	0.75		18.75			
	Ch: 55.0 to 64.80m	RHS						BS Cover Slab		
	Ch: 64.80 to 68.50m	RHS	1	3.70	0.75		2.78			
	Ch: 68.50 to 74.60m	RHS						BS Cover Slab		
	4th main, 3rd cross to 4th cross									
	Ch: 0.0 to 9.70m	LHS	1	9.70	0.75		7.28			
	Ch: 9.70 to 19.30m	LHS						BS Cover Slab		
	Ch: 19.30 to 46.50m	LHS	1	27.20	0.75		20.40			
	Ch: 46.50 to 56.10m	LHS						BS Cover Slab		
	Ch: 56.10 to 75.70m	LHS	1	19.60	0.75		14.70			
	4th cross to 3rd cross									
	Ch: 0.0 to 10.10m	RHS	1	10.10	0.75		7.58			
	Ch: 10.10 to 19.10m	RHS						BS Cover Slab		
	Ch: 19.10 to 30.40m	RHS	1	11.30	0.75		8.48			
	Ch: 30.40 to 35.40m	RHS						BS Cover Slab		
	Ch: 35.40 to 46.60m	RHS	1	11.20	0.75		8.40			
	Ch: 46.60 to 55.90m	RHS						BS Cover Slab		
	Ch: 55.90 to 64.90m	RHS	1	9.00	0.75		6.75			
	Ch: 64.90 to 72.90m	RHS						BS Cover Slab		
	Ch: 72.90 to 75.80m	RHS	1	2.90	0.75		2.18			
	5th main, 3rd cross to 4th cross									
	Ch: 0.0 to 4.10m	LHS	1	4.10	0.75		3.08			
	Ch: 4.10 to 29.50m	LHS						BS Cover Slab		

30/5/19

Contractor

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

Assistant Executive Engineer

	Ch: 29.50 to 59.50m	LHS	1	30.00	0.75		22.50			
	Ch: 59.50 to 69.70m	LHS	1	10.20	0.75		7.65			
	Ch: 69.70 to 76.10m	LHS						BS Cover Slab		
	4th cross to 3rd cross									
	Ch: 0.0 to 27.70m	RHS	1	27.70	0.75		20.78			
	Ch: 27.70 to 44.70m	RHS						BS Cover Slab		
	Ch: 44.70 to 56.10m	RHS	1	11.40	0.75		8.55			
	Ch: 56.10 to 65.60m	RHS						BS Cover Slab		
	Ch: 65.60 to 68.60m	RHS	1	3.00	0.75		2.25			
	Ch: 68.60 to 74.60m	RHS						BS Cover Slab		
	7th main, 4th cross to 3rd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 36.10m	RHS	1	6.10	0.75		4.58			
	Ch: 36.10 to 53.10m	RHS						BS Cover Slab		
	Ch: 53.10 to 62.90m	RHS	1	9.80	0.75		7.35			
	Ch: 62.90 to 74.90m	RHS						BS Cover Slab		
	Ch: 74.90 to 79.10m	RHS						BS Cover Slab		
	3rd cross to 4th cross									
	Ch: 0.0 to 30.00m	LHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 39.10m	LHS	1	9.10	0.75		6.83			
	Ch: 39.10 to 46.80m	LHS						BS Cover Slab		
	Ch: 46.80 to 75.00m	LHS	1	28.20	0.90		25.38			
	7th main, 3rd cross to 2nd cross									
	Ch: 0.0 to10.70m	RHS	1	10.70	0.75		8.03			
	Ch: 10.70 to 18.90m	RHS						BS Cover Slab		
	Ch: 18.90 to 28.70m	RHS	1	9.80	0.75		7.35			
	Ch: 28.0 to 36.40m	RHS						BS Cover Slab		
	Ch: 36.40 to 47.70m	RHS	1	11.30	0.75		8.48			
	Ch: 47.70 to 57.00m	RHS						BS Cover Slab		
	Ch: 57.0 to 73.70m	RHS	1	16.70	0.75		12.53			
	2nd cross to 3rd cross									
	Ch: 0.0 to18.70m	LHS	1	18.70	0.75		14.03			
	Ch: 18.70 to 41.00m	LHS						BS Cover Slab		
	Ch: 41.00 to 68.50m	LHS	1	27.50	0.75		20.63			
	7th main, 2nd cross to 1st cross									
	Ch: 0.0 to 28.80m	RHS	1	28.80	0.90		25.92			
	Ch: 28.80 to 48.10m	RHS						BS Cover Slab		
	Ch: 48.10 to 57.10m	RHS	1	9.00	0.90		8.10			
	1st cross to 2nd cross									
	Ch: 0.0 to 13.60m	LHS	1	13.60	0.90		12.24			
	Ch: 13.60 to 19.70m	LHS						BS Cover Slab		
	Ch: 19.0 to 29.70m	LHS	1	10.00	0.90		9.00			
	Ch: 29.70 to 39.40m	LHS	1	9.70	0.90		8.73			
	Ch: 39.04 to 57.80m	LHS	1	18.40	0.90		16.56			
	7th main, 1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 30.0m	RHS	1	30.00	0.90		27.00			
	Ch: 30.0 to 46.60m	RHS	1	16.60	0.90		14.94			
	Ch: 46.60 to 49.10m	RHS						BS Cover Slab		
	Ch: 49.10 to 60.20m	RHS	1	11.10	0.90		9.99			
	Sandeep Unnikrishnan Road to 1st cross									
	Ch: 0.0 to 30.0m	LHS	1	30.00	0.90		27.00			
	Ch: 30.0 to 46.90m	LHS	1	16.90	0.90		15.21			
	Ch: 46.90 to 52.20m	LHS						BS Cover Slab		
	Ch: 52.20 to 61.30m	LHS	1	9.10	0.90		8.19			
	8th main, 1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 30.0m	LHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 60.0m	LHS	1	30.00	0.75		22.50			

Contractor

Assistant Engineer 30/5/18

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

Assistant Executive Engineer

Sandeep Unnikrishnan Road to 1st cross								
Ch: 0.0 to 30.0m	RHS	1	30.00	0.75		22.50		
Ch: 30.0 to 40.30m	RHS						BS Cover Slab	
Ch: 40.30 to 52.20m	RHS	1	11.90	0.75		8.93		
8th main, 2nd cross to 1st cross								
Ch: 0.0 to 30.0m	LHS	1	30.00	0.75		22.50		
Ch: 30.0 to 57.30m	LHS	1	27.30	0.75		20.48		
1st cross to 2nd cross								
Ch: 0.0 to 20.10m	RHS	1	20.10	0.75		15.08		
Ch: 20.10 to 23.80m	RHS						BS Cover Slab	
Ch: 23.80 to 38.0m	RHS	1	14.20	0.75		10.65		
Ch: 38.0 to 45.60m	RHS						BS Cover Slab	
Ch: 45.60 to 57.60m	RHS	1	12.00	0.75		9.00		
9th main, Sandeep Unnikrishnan Road to 1st cross								
Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50		
Ch: 30.0 to 34.70m	RHS	1	4.70	0.75		3.53		
Ch: 34.70 to 36.90m	RHS						BS Cover Slab	
Ch: 36.90 to 55.60m	RHS	1	18.70	0.75		14.03		
1st cross to 2nd cross								
Ch: 0.0 to 24.20m	RHS	1	24.20	0.75		18.15		
Ch: 24.20 to 27.40m	RHS						BS Cover Slab	
Ch: 27.40 to 56.40m	RHS	1	29.00	0.75		21.75		
2nd cross to 3rd cross								
Ch: 0.0 to 14.70m	RHS	1	14.70	0.75		11.03		
Ch: 14.70 to 16.00m	RHS						BS Cover Slab	
Ch: 16.0 to 30.50m	RHS	1	14.50	0.75		10.88		
Ch: 30.50 to 34.30m	RHS						BS Cover Slab	
Ch: 34.30 to 64.30m	RHS	1	30.00	0.75		22.50		
Ch: 64.30 to 72.30m	RHS	1	8.00	0.75		6.00		
3rd cross to 2nd cross								
Ch: 0.0 to 6.60m	LHS	1	6.60	0.75		4.95		
Ch: 6.60 to 36.60m	LHS	1	30.00	0.75		22.50		
Ch: 36.60 to 66.60m	LHS	1	30.00	0.75		22.50		
Ch: 66.60 to 81.20m	LHS	1	14.60	0.75		10.95		
2nd cross to 1st cross								
Ch: 0.0 to 6.80m	LHS						BS Cover Slab	
Ch: 6.80 to 17.50m	LHS	1	10.70	0.75		8.03		
Ch: 17.50 to 20.90m	LHS						BS Cover Slab	
Ch: 20.90 to 30.90m	LHS	1	10.00	0.75		7.50		
Ch: 30.90 to 33.50m	LHS						BS Cover Slab	
Ch: 33.50 to 44.50m	LHS	1	11.00	0.75		8.25		
Ch: 44.50 to 50.50m	LHS						BS Cover Slab	
Ch: 50.50 to 56.70m	LHS	1	6.20	0.75		4.65		
Ch: 56.70 to 58.90m	LHS						BS Cover Slab	
Ch: 58.90 to 63.00m	LHS	1	4.10	0.75		3.08		
1st cross to Sandeep Unnikrishnan Road								
Ch: 0.0 to 6.80m	LHS						BS Cover Slab	
Ch: 6.80 to 36.80m	LHS	1	30.00	0.75		22.50		
Ch: 36.80 to 65.00m	LHS	1	28.20	0.75		21.15		
10th main, Sandeep Unnikrishnan Road to 1st cross								
Ch: 0.0 to 30.00m	LHS	1	30.00	0.75		22.50		
Ch: 30.0 to 58.20m	LHS	1	28.20	0.75		21.15		
1st cross to 2nd cross								
Ch: 0.0 to 30.00m	LHS	1	30.00	0.75		22.50		
Ch: 30.0 to 59.40m	LHS	1	29.40	0.75		22.05		
2nd cross to 3rd cross								
Ch: 0.0 to 4.00m	LHS	1	4.00	0.75		3.00		

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

Assistant Executive Engineer

	Ch: 4.0 to 10.30m	LHS						BS Cover Slab		
	Ch: 10.30 to 40.30m	LHS	1	30.00	0.75		22.50			
	Ch: 40.30 to 70.30m	LHS	1	30.00	0.75		22.50			
	Ch: 70.30 to 76.30m	LHS	1	6.00	0.75		4.50			
	Dead end to 3rd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 60.00m	RHS	1	30.00	0.75		22.50			
	Ch: 60.0 to 90.00m	RHS	1	30.00	0.75		22.50			
	Ch: 90.0 to 120.00m	RHS	1	30.00	0.75		22.50			
	Ch: 120.0 to 150.00m	RHS	1	30.00	0.75		22.50			
	Ch: 150.0 to 150.30m	RHS	1	0.30	0.75		0.23			
	3rd cross to 2nd cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 60.00m	RHS	1	30.00	0.75		22.50			
	Ch: 60.0 to 76.30m	RHS	1	16.30	0.75		12.23			
	2nd cross to 1st cross									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 59.40m	RHS	1	29.40	0.75		22.05			
	1st cross to Sandeep Unnikrishnan Road									
	Ch: 0.0 to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch: 30.0 to 44.00m	RHS	1	14.00	0.75		10.50			
	Ch: 44.0 to 46.00m	RHS						BS Cover Slab		
	Ch: 46.0 to 58.00m	RHS	1	12.00	0.90		10.80			
	Attur Main Road Missing/Damaged slabs									
			22	0.90	0.60		11.88			
			17	0.75	0.60		7.65			
	4th cross									
	2nd main to 3rd main									
	Ch: 0.0 to 25.30m	LHS	1	25.30	0.90		22.77			
	3rd main to 4th main									
	Ch: 0.0 to 14.20m	LHS						BS Cover Slab		
	Ch: 14.20 to 26.90m	LHS	1	12.70	0.90		11.43			
	4th main to 5th main									
	Ch: 0.0 to 13.80m	LHS	1	13.80	0.90		12.42			
		LHS						BS Cover Slab		
		LHS	1	3.30	0.90		2.97			
	5th main to 6th main									
	Ch: 0.0 to 26.80m	LHS	1	26.80	0.90		24.12			
	6th main to 7th main									
	Ch: 0.0 to 13.10m	LHS	1	13.10	0.90		11.79			
	7th main to 8th main									
	Ch: 0.0 to 26.50m	LHS	2	26.50	0.90		47.70			
	8th main to 9th main									
	Ch: 0.0 to 25.00m	LHS	1	25.00	0.90		22.50			
	8th main to 7th main									
	Ch: 0.0 to 26.40m	RHS	1	26.40	0.90		23.76			
	7th main to 6th main									
	Ch: 0.0 to 3.30m	RHS						BS Cover Slab		
	Ch: 3.30 to 26.80m	RHS	1	23.50	0.90		21.15			
	6th main to 5th main									
	Ch: 0.0 to 5.00m	RHS						BS Cover Slab		
	Ch: 5.0 to 25.20m	RHS	1	20.20	0.90		18.18			
	5th main to 4th main									
	Ch: 0.0 to 26.50m	RHS	1	26.50	0.90		23.85			
	4th main to 3rd main									
	Ch: 0.0 to 25.50m	RHS	1	25.50	0.90		22.95			

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

	3rd main to 2nd main									
	Ch: 0.0 to 26.00m	RHS	1	26.00	0.90		23.40			
	2nd main to 1st main									
	Ch: 0.0 to 25.00m	RHS	1	25.00	0.90		22.50			
	1st main to Attur Mn Rd									
	Ch: 0.0 to 17.70m	RHS	1	17.70	0.90		15.93			
	3rd cross									
	Attur Mn rd to 1st Main									
	Ch: 0.0 to 4.70m	LHS	1	4.70	0.90		4.23			
	Ch: 4.70 to 9.20m	LHS						BS Cover Slab		
		LHS						BS Cover Slab		
	1st main to 2nd Main									
	Ch: 0.0 to 2.40m	LHS	1	2.40	0.90		2.16			
	Ch: 2.40 to 12.70m	LHS						BS Cover Slab		
	2nd main to 3rd main									
	Ch: 0.0 to 26.30m	LHS	1	26.30	0.90		23.67			
	3rd main to 4th main									
	Ch: 0.0 to 24.70m	LHS	1	24.70	0.90		22.23			
	4th main to 5th main									
	Ch: 0.0 to 26.40m	LHS	1	26.40	0.90		23.76			
	5th main to 6th main									
	Ch: 0.0 to 27.20m	LHS	1	27.20	0.90		24.48			
	6th main to 7th main									
	Ch: 0.0 to 25.80m	LHS	1	25.80	0.90		23.22			
	7th main to 8th main									
	Ch: 0.0 to 26.70m	LHS	1	26.70	0.90		24.03			
	8th main to 9th main									
	Ch: 0.0 to 26.80m	LHS	1	26.80	0.90		24.12			
	9th main to 10th main									
	Ch: 0.0 to 24.50m	LHS	1	24.50	0.90		22.05			
	10th main to 9th main									
	Ch: 0.0 to 3.30m	RHS	1	3.30	0.90		2.97			
	Ch: 3.30 to 5.70m	RHS						BS Cover Slab		
	Ch: 5.70 to 24.00m	RHS	1	18.30	0.90		16.47			
	9th main to 8th main									
	Ch: 0.0 to 25.60m	RHS	1	25.60	0.90		23.04			
	8th main to 7th main									
	Ch: 0.0 to 26.60m	RHS	1	26.60	0.90		23.94			
	7th main to 6th main									
	Ch: 0.0 to 2.00m	RHS						BS Cover Slab		
	Ch: 2.0 to 26.50m	RHS	1	24.50	0.90		22.05			
	6th main to 5th main									
	Ch: 0.0 to 26.60m	RHS	1	26.60	0.90		23.94			
	5th main to 4th main									
	Ch: 0.0 to 12.00m	RHS						BS Cover Slab		
	Ch: 12.0 to 25.80m	RHS	1	13.80	0.90		12.42			
	4th main to 3rd main									
	Ch: 0.0 to 7.50m	RHS						BS Cover Slab		
	Ch: 7.50 to 11.60m	RHS	1	4.10	0.90		3.69			
	Ch: 11.60 to 24.80m	RHS	1	13.20	0.90		11.88			
	3rd main to 2nd main									
	Ch: 0.0 to 24.20m	RHS	1	24.20	0.90		21.78			
	2nd main to Attur Mn Rd									
	Ch: 0.0 to 13.90m	RHS	1	13.90	0.90		12.51			
	Ch: 13.90 to 29.90m	RHS						BS Cover Slab		
	Ch: 29.90 to 38.70m	RHS	1	8.80	0.90		7.92			
	2nd cross									

Contractor

Newzen Consultants Bangalore

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Executive Engineer

	Attur Mn rd to 2nd Main									
	Ch: 0.0 to 13.10m	LHS	1	13.10	0.90		11.79			
	2nd main to 3rd main									
	Ch: 0.0 to 26.10m	LHS	1	26.10	0.90		23.49			
	3rd main to 4th main									
	Ch: 0.0 to 7.00m	LHS						BS Cover Slab		
	Ch: 7.0 to 26.00m	LHS	1	19.00	0.90		17.10			
	4th main to 5th main									
	Ch: 0.0 to 13.00m	LHS	1	13.00	0.90		11.70			
	5th main to 6th main									
	Ch: 0.0 to 10.50m	LHS	1	10.50	0.90		9.45			
	Ch: 10.50 to 22.10m	LHS						BS Cover Slab		
	Ch: 22.10 to 27.50m	LHS	1	5.40	0.90		4.86			
	6th main to 7th main									
	Ch: 0.0 to 24.70m	LHS	1	24.70	0.90		22.23			
	7th main to 8th main									
	Ch: 0.0 to 12.00m	LHS	1	12.00	0.90		10.80			
	Ch: 12.0 to 26.10m	LHS						BS Cover Slab		
	8th main to 7th main									
	Ch: 0.0 to 27.30m	RHS	1	27.30	0.90		24.57			
	7th main to 6th main									
	Ch: 0.0 to 25.10m	RHS	1	25.10	0.90		22.59			
	6th main to 5th main									
	Ch: 0.0 to 25.20m	RHS	1	25.20	0.90		22.68			
	5th main to 4th main									
	Ch: 0.0 to 27.30m	RHS	1	27.30	0.90		24.57			
	4th main to 3rd main									
	Ch: 0.0 to 26.60m	RHS	1	26.60	0.90		23.94			
	3rd main to 2nd main									
	Ch: 0.0 to 26.10m	RHS	1	26.10	0.90		23.49			
	2nd main to Attur Mn Rd									
	Ch: 0.0 to 25.60m	RHS	1	25.60	0.90		23.04			
	Culvert									
	10th main, 1st cross	LHS	1	8.00	0.90		7.20			
	Deduct Available slabs		-60	0.75	0.60		-27.00			
			-12	0.90	0.60		-6.48			
						Present Qty	**2483.55**	**Sqm**	**2523.96**	**6268380.86**

Checked 30/5/19

IFC 30/5/19

Contractor

Newzen Consultants Bangalore

Assistant Engineer 30/5/19

Asst. Executive Engineer

Assistant Executive Engineer